

New Hampshire

Science and Engineering Profile

	STATE	U.S.	Rank		STATE	U.S.	Rank
Doctoral scientists, 1995	1,848	453,928	42	Total R&D performance, 1995 (millions)	\$598	\$177,210	35
Doctoral engineers, 1995	420	86,738	38	Industry R&D, 1995 (millions)	\$472	\$130,332	35
S&E doctorates awarded, 1996	83	27,230	40	Academic R&D, 1996 (millions)	\$99	\$22,481	38
of which, in life sciences	34%	25%		of which, in life sciences	50%	56%	
in physical sciences	28%	14%		in environmental sciences	26%	6%	
in engineering	17%	23%		in engineering	9%	16%	
S&E postdoctorates, 1996	122	37,019	36	Higher education current-fund expenditures, 1995 (millions)	\$879	\$182,602	40
in doctorate-granting institutions							
S&E graduate students, 1996	1,312	430,631	45	Number of SBIR awards, 1990-1997	363	31,155	22
in doctorate-granting institutions				Patents issued to state residents, 1997	458	61,699	27
Population, 1997 (000s)	1,173	271,464	43	Gross state product, 1996 (billions)	\$34.1	\$7,677.4	42
Civilian labor force, 1997 (000s)	645	137,564	41	of which, agriculture	1%	2%	
Personal income per capita, 1997	\$28,047	\$25,598	9	manufacturing, mining, construction	26%	23%	
Federal spending				transportation, communication, utilities	8%	8%	
Total expenditures, 1997 (millions)	\$5,041	\$1,405,060	46	wholesale and retail trade	15%	16%	
R&D obligations, 1996 (millions)	\$268	\$66,087	30	finance, insurance, real estate	22%	19%	
				services	19%	20%	
				government	9%	12%	

Rankings and totals are based on data for the 50 states, D.C., and Puerto Rico.

Data on S&E postdoctorates and S&E graduate students include health fields.

Federal Obligations for Research and Development by Agency and Performer: Fiscal Year 1996

[Thousands of Dollars]

	Total	Federal Intramural	All FFRDCs	Industrial firms	Universities & Colleges	Other nonprofits	State & local government	State rank
Total, all agencies	268,186	28,523	0	171,908	65,781	1,642	332	30
Department of Agriculture	4,542	2,552	0	0	1,986	4	0	48
Department of Commerce	1,563	486	0	0	938	99	40	32
Department of Defense	192,154	21,949	0	165,516	3,303	1,386	0	25
Department of Energy	1,150	0	0	8	1,142	0	0	46
Dept. of Health & Human Services	38,444	0	0	2,477	35,794	153	20	34
Department of Interior	1,217	1,169	0	0	48	0	0	51
Department of Transportation	1,258	897	0	40	49	0	272	35
Environmental Protection Agency	100	0	0	0	100	0	0	45
Nat'l Aeronautics & Space Admin.	15,581	116	0	3,561	11,904	0	0	25
National Science Foundation	12,177	1,354	0	306	10,517	0	0	33
State rank	30	40	na	22	32	44	50	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable